

Transmittal Letter to the United States  
Designated/Elected Office (DO/EO/US)Prepared from  
FORM PTO-1390

Attorney's Docket No. : A20-033  
U.S. Application No. : Not Yet Assigned  
U.S. Application Filed : Herewith  
International Application No. : PCT/AU00/00822  
International Filing Date. : 7 July 2000 (07.07.2000)  
Priority Date Claimed : 7 July 1999 (07.07.1999)  
Title of Invention : MESENCHYMAL PRECURSOR CELL  
Applicant for (DO/EO/US) : SIMMONS, Paul; ZANETTINO, Andrew; and  
GRONTHOS, Stan

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a) ☐ is transmitted herewith (required only if not transmitted by the International Bureau);
  - b) ☒ has been transmitted by the International Bureau;
  - c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English [35 U.S.C.371(c)(2)].
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C.371(c)(3)]
  - a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau);
  - b) ☐ have been transmitted by the International Bureau;
  - c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired;
  - d) ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C.371(c)(3)].
9. ☐ An oath or declaration of the inventor(s) [35 U.S.C.371(c)(4)].
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C.371(c)(5)].

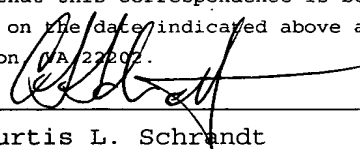
Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An Assignment document for recording. (A separate Cover Sheet in compliance with 37 CFR 3.28 and 3.31 is included.)
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☒ A change of power of attorney and/or address letter.
16. ☒ (other items or information) Transmittal under 37 C.F.R. § 1.41; Published International Application Publication No. WO 01/04268 A1; International Search Report; Abstract; and Forms PCT/IB/301, PCT/IB/306, PCT/IB/308, PCT/IB/332, PCT/IPEA/409 and PCT/IPEA/416.

EXPRESS MAIL No.: EL 890535357 US

Deposited: January 2, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

  
Curtis L. Schrandt

January 2, 2002

Date

17. ☒ The following fees are submitted:

		CALCU- LATIONS	PTO USE ONLY
<b>BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:</b>			
Search Report has been prepared by the EPO or JPO	\$ 890.00		
International preliminary examination fee paid to USPTO [37 CFR 1.482]	\$ 710.00		
No International preliminary examination fee paid to USPTO [37 CFR 1.482] but International search fee paid to USPTO [37 CFR 1.445(a)(2)]	\$ 740.00		
<input checked="" type="checkbox"/> Neither International preliminary examination fee [37 CFR 1.482] nor International search fee [37 CFR 1.445(a)(2)] paid to USPTO	\$ 1040.00	\$1040.00	
International preliminary examination fee paid to USPTO [37 CFR 1.482] and all claims satisfied provisions of PCT Article 33(1)-(4)	\$ 100.00		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>		\$1040.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> / <input checked="" type="checkbox"/> 30 months from the earliest claimed date [37 CFR 1.492(e)]		\$130.00	
Claims	Number filed	Number extra	Rate
Total Claims	60 - 20 = 40	x	\$ 18. =
Indep. Claims	5 - 3 = 2	x	\$ 84. =
Multiple Dependent Claim(s) (if applicable) + \$ 280. =			\$ 280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$2338.00
Reduction by 1/2 for filing by <b>small entity</b> , if applicable. Verified Small Entity Statement must be filed. [Note 37 CFR 1.9, 1.27, 1.28]		-	\$1169.00
		<b>SUBTOTAL =</b>	\$1169.00
Processing fee of \$130.00 for furnishing the English Translation later than <u>20</u> / <u>30</u> months from the earliest claimed priority date [37 CFR 1.492(f)]		+	\$
<b>TOTAL NATIONAL FEE =</b>		\$1169.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet [37 CFR 3.28, 3.31]. \$40.00 per property		+	\$
<b>TOTAL FEE (ENCLOSED) =</b>		\$1169.00	
(AMOUNT TO BE REFUNDED OR CHARGED)		REFUNDED	\$
		CHARGED	\$

- a) ☒ A check in the amount of **\$1169.00** to cover the above fees is enclosed.  
b) ☐ Please charge my Deposit Account No. **04-0838** in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  
c) ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **04-0838**. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

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Henry D. Coleman  
Name

Signature

32,559  
Reg. No.

January 2, 2002  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S) : SIMMONS, Paul; ZANETTINO, Andrew; and  
GRONTHOS, Stan

APPLICATION NO. : Not Yet Assigned

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FOR : MESENCHYMAL PRECURSOR CELL

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Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

**TRANSMITTAL UNDER 37 C.F.R. § 1.41**

S I R:

The undersigned attorney for applicants SIMMONS, Paul; ZANETTINO, Andrew; and  
GRONTHOS, Stan hereby makes application for patent on behalf of said applicants.

Applicants respectively reside at:

East Melbourne, VIC 3002, Australia

Adelaide, S.A. 5000, Australia

Bethesda, Maryland, United States of America

Please address all correspondence regarding this application to R. Neil Sudol at the  
following address:

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A20-033  
PCT/AU00/00822

Kindly direct all telephone communications to R. Neil Sudol at (203) 366-3560.

Respectfully submitted,  
COLEMAN SUDOL SAPONE, P.C.

Dated: 1/2/02

By: 

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